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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

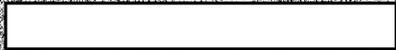
VITAL RECORDS COPY

KIYEV AIRCRAFT ASSEMBLY PLANT #473
KIYEV, USSR

Declass Review by NGA



CIA/PIR 65034



DATE September 1975

COPY 17

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25X1

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CIA IMAGERY ANALYSIS DIVISION

KIYEV AIRCRAFT ASSEMBLY PLANT #473
KIYEV, USSR

X1 1. The Kiyev Aircraft Assembly Plant #473 was first observed on [redacted] 25X
[redacted] At that time the aircraft assembly plant contained
approximately 1,383,500 square feet of floor space. [redacted] 25X
[redacted] revealed a large amount of new construction (CIA/PIR-20/64). A
comparison of this photography and [redacted] shows 25X
construction observed on [redacted] to be completed, bringing the
total amount of floorspace to approximately [redacted] square feet. 25X

The additions to Plant #473 include an addition to the final assembly hall of approximately 68,040 square feet (Item 1, Table 1), an addition to the subassembly bldg. of approximately 172,200 square feet (Item 2), a sub assembly/machine shop (Item 7), an addition to the forge/foundry of 5,950 square feet (Item 8), a probable steam plant (Item 16), two workshops (Items 11 and 17), and one warehouse (Item 20).

X1 Additional early stages of construction was observed on [redacted] 25X
[redacted] There appears to be a POL storage area (Item 18), and a new
hangar approximately 240 feet by 220 feet (Item 19) under construction.
[redacted] while
of poor quality, show this construction to be continuing.

Kiyev Aircraft Assembly Plant #473 is rail served with approximately 3,500 feet of track. There is also approximately 16,100 feet of hard surfaced road, (probably concrete), 20 feet in width. The fence appears to be made of masonry (4,500 feet) and wire (41,500 feet).

2. Table 1 contains the description and dimensions of the major buildings comprising Kiyev Aircraft Assembly Plant #473. All measurements were made by the NPIC Technical Intelligence Division, with the exception of those marked with an asterisk. These height and horizontal measurements were compiled by the CIA/IAD analyst, and should only be considered approximate.

X1 3. Kiyev/Svyatoshino Airfield serves the plant as a test and flyaway field. The airfield has a northwest/southeast concrete runway measuring [redacted] 25X
[redacted] The airfield is served by taxiways, one of which connects with the plant, and by parking/assembly aprons. 25X

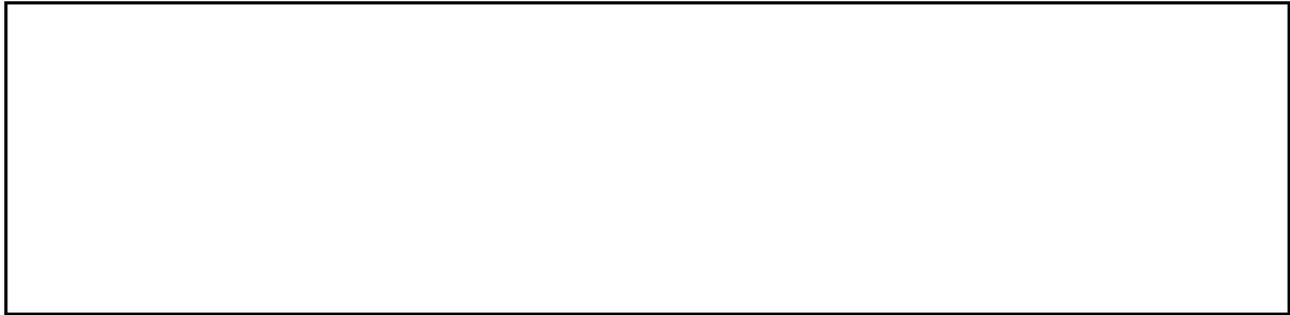
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REFERENCES



MAPS OR CHARTS

SAC U.S. Air Target Chart, Series 200, Sheet 0233-8HL,
2d ed., May 1962, Scale 1:200,000 (SECRET)

DOCUMENT

CIA/PIR 20/64 Kiyev Aircraft Assembly Plant No. 473, Kiyev, USSR
August 1964 TOP SECRET

REQUIREMENT

C-RR5-82,766

CIA/IAD PROJECT

30052-6

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KIYEV AIRCRAFT ASSEMBLY PLANT NO 473

FIGURE 1

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KIYEV A/F PLANT #473

TABLE I

ITEM	FUNCTION	DIMENSIONS (FEET)	FLOORSPACE (SQ. FEET)	CUBIC FT.
1	Final Assembly Hall			
2	Subassembly Section			
3	Final Assembly Hall			
4	Subassembly Section			
*5	Workshop/Machine Shop			
*6	Workshop/Machine Shop			
7	Subassembly/Machine Shop			
8	Forge/Foundry			
9	Final Checkout Hangar			
10	Workshop/Warehouse			
11	Workshop			
12	Warehouse			
13	Workshop			
14	Workshop			
15	Warehouse			
*16	Probable Steam Plant			
17	Workshop			
18	POL Storage			
*19	Hangar			
20	Warehouse			

TOTAL of Numbered Buildings

OTHERS: Storage
Support
Workshops

TOTAL FOR PLANT

*Dimensions by CIA/IAD Analyst

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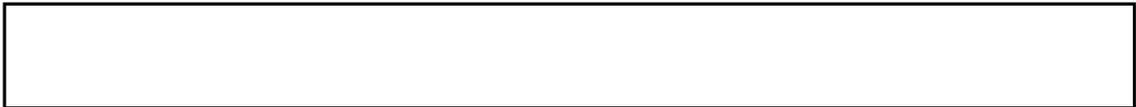
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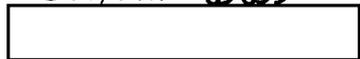
GORKIY MOTOR VEHICLE PLANT, MOLOTOV I
GORKIY, USSR



25X

25X

CIA/PIR 65035



DATE Sept. 1965

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GROUP 1
Excluded from automatic
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GORKIY MOTOR VEHICLE PLANT, MOLOTOV I
GORKIY, USSR

The Gorkiy Motor Vehicle Plant, Molotov I, at Gorkiy, USSR was observed on [redacted] At that time the plant contained approximately 7,311,150 square feet of directly productive floor space, excluding from this category administrative, storage and other related buildings. The plant was found to contain no construction in progress and no appreciable changes from [redacted] which was used to obtain better photography although not as recent.

Table 1 contains the description and dimensions of productive facilities comprising Gorkiy Motor Vehicle Plant, Molotov I. All measurements were made by the NPIC Technical Intelligence Division and are considered to be accurate within + 10 feet or + 5% whichever is greater.

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X1

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FIGURE 1

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MOTOR VEHICLE PLANT, MOLOTOV I
GORKIY, USSR
56 14 59N - 43 53 45E

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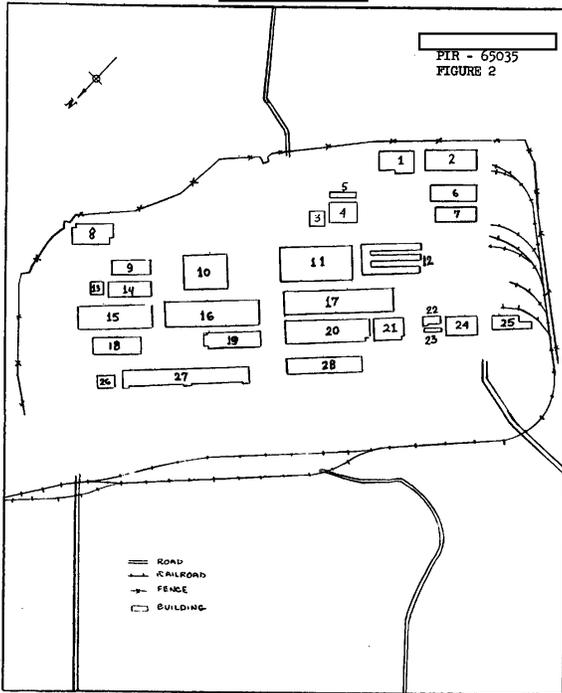
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FIGURE 2



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TABLE I PRODUCTION BUILDINGS AT GORKIY MOTOR VEHICLE PLANT

ITEM	DESCRIPTION	DIMENSION (FEET)	FLOORSPACE (SQ. FT.)
1	Workshop/machine shop	Irregular	198,200
2	Workshop/subassembly	960 x 360	345,600
3	Probable switch house	195 x 115	22,425
4	Generator hall	345 x 325	112,125
5	Boiler house	365 x 85	31,025
6	Workshop/subassembly	Irregular	262,800
7	Workshop/machine shop	740 x 265	196,100
8	Subassembly building multistory	Irregular	248,625
9	Forge/foundry	640 x 220	140,800
10	Foundry	710 x 685	486,350
11	Forge/foundry	865 x 610	527,650
12	Subassembly building	Irregular	199,550
13	Engine test cells	225 x 225	50,625
14	Machine shop	690 x 200	138,000
15	Subassembly buildings	1,200 x 315	378,000
16	Subassembly building	1,560 x 395	616,200
17	Final assembly building	Irregular	768,825
18	Engineering/assembly	770 x 300	231,000
19	Workshop/machine shop	820 x 260	213,200
20	Workshop/machine shop	Irregular	493,200
21	Workshop/machine shop	Irregular	179,300
22	Workshop	Irregular	28,100
23	Workshop	240 x 70	16,800
24	Workshop/machine shop	570 x 345	196,650
25	Workshop/machine shop	Irregular	178,800
26	Subassembly building/machine shop	340 x 185	62,900
27	Subassembly building/machine shop	Irregular	581,150
28	Subassembly building/machine shop	Irregular	405,050
TOTAL Square Footage of Productive Floor Space			7,311,150

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REFERENCES



MAPS OR CHARTS

SAC US Air Target Chart Series 200, Sheet 0154-25HL
3rd Edition, May 1965 Scale 1:200,000 (SECRET)

SAC US Air Target Chart Series 50, Sheet 0154-25/12 MA, 1st Edition
July 1962, Scale 1:50,000 (SECRET)

DOCUMENTS

NPIC Collateral Support Division Document #5085840
Sketch C1 (SECRET)

REQUIREMENTS

CIA C-RR5-82,889

CIA/IAD PROJECT

30251-6

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